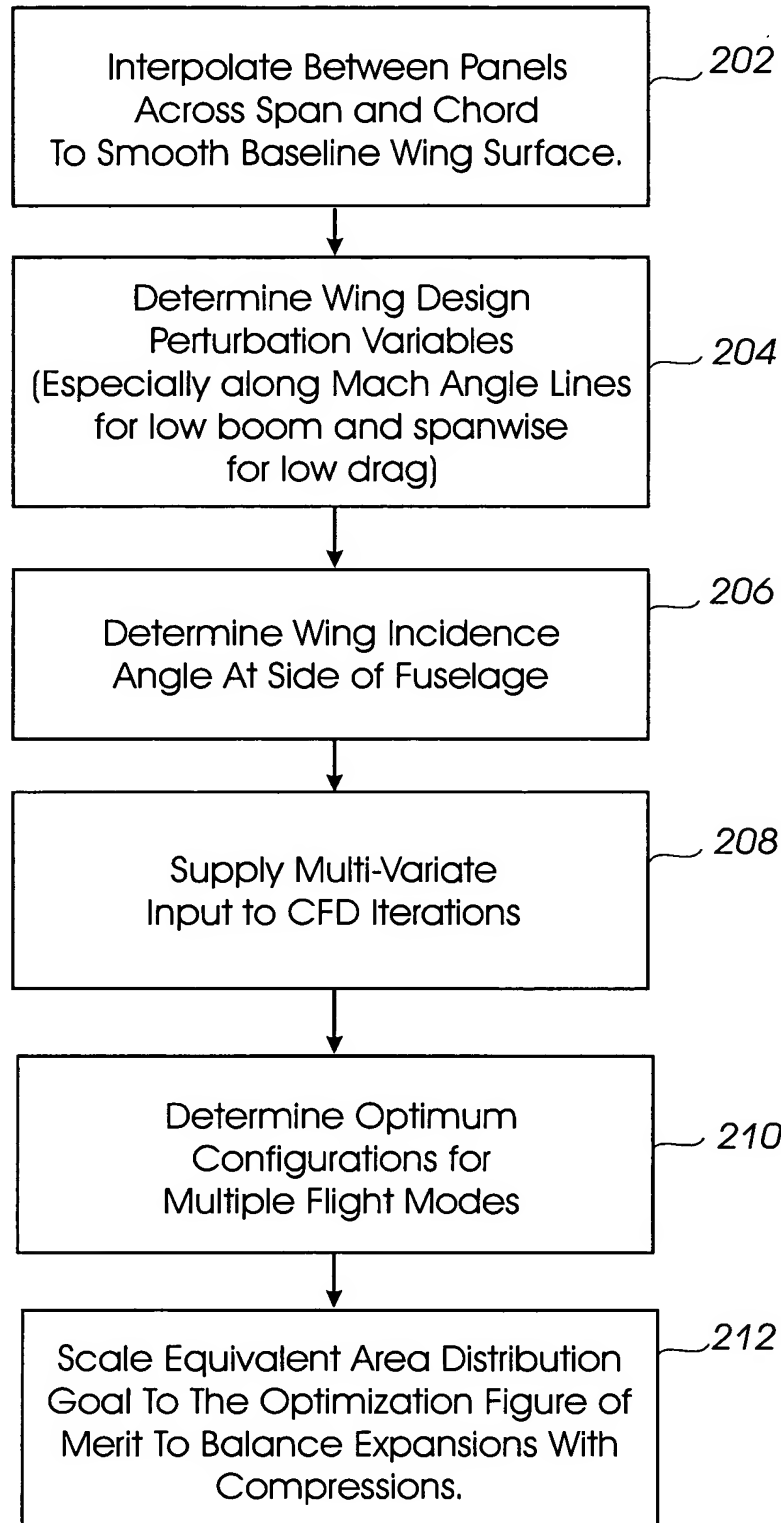


FIG. 1B

FIG. 1A

**Technique for Designing Aircraft That Generate  
Reduced Sonic Boom Disturbances and Operate  
Efficiently Over a Range of Flight Conditions**



*FIG. 2*

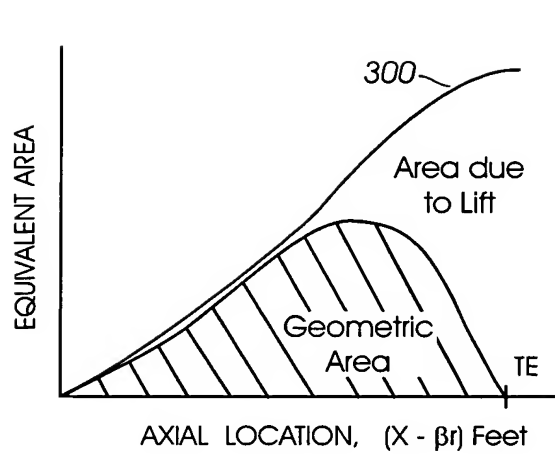


FIG. 3A

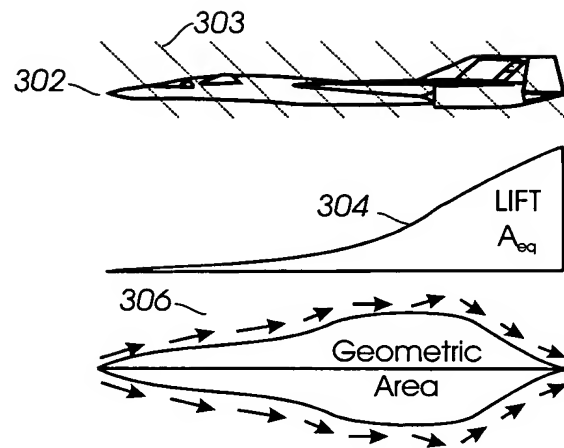


FIG. 3B

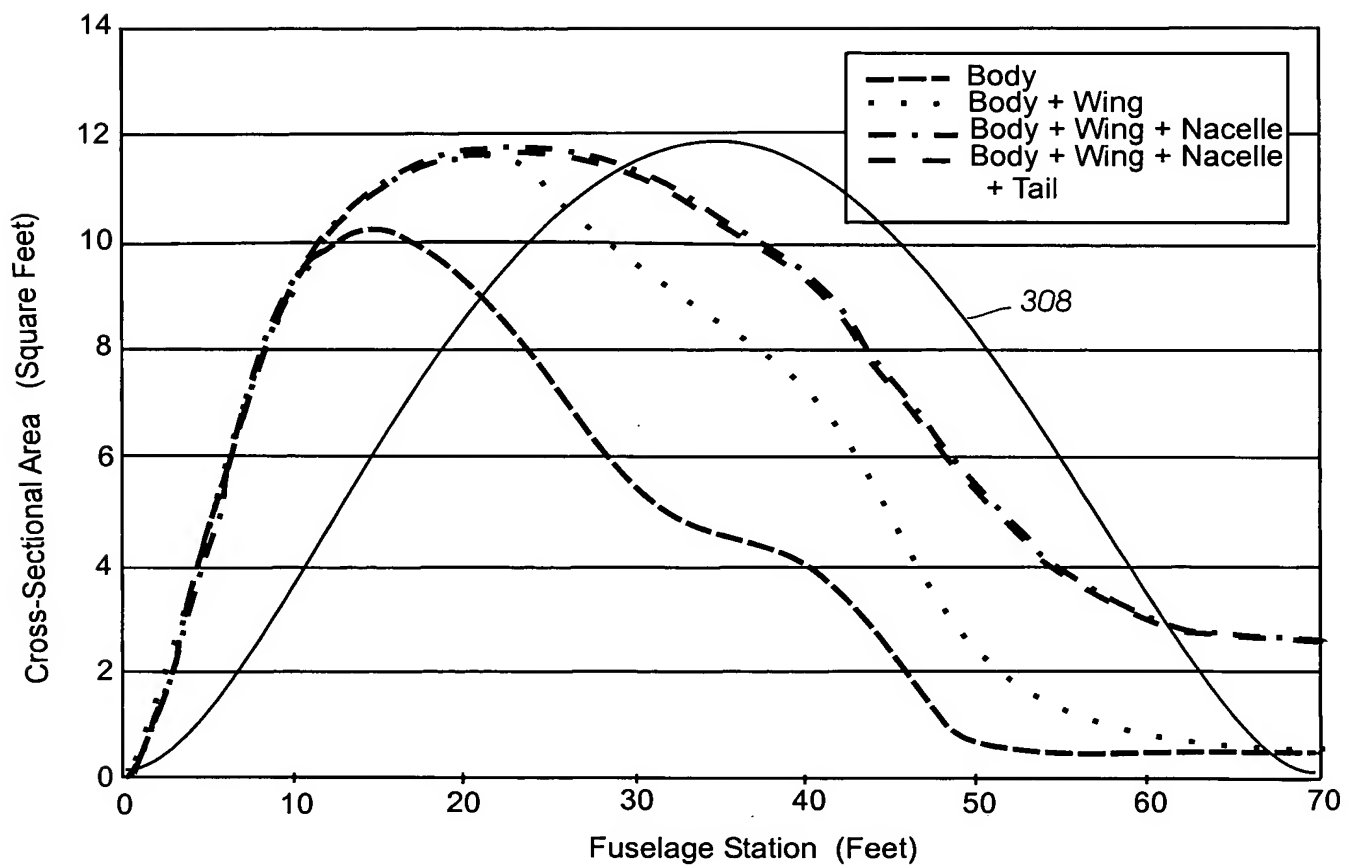


FIG. 3C

FIG. 4A

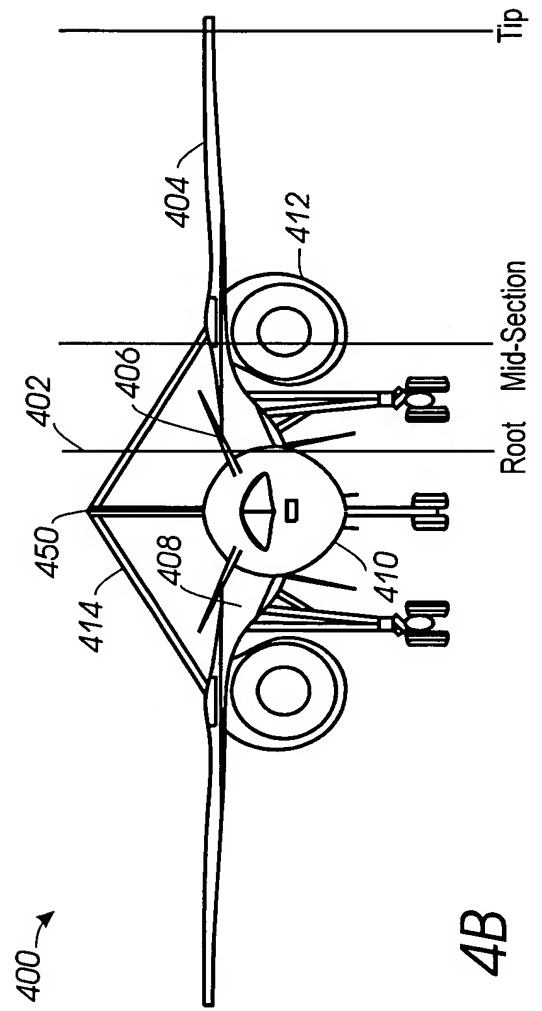
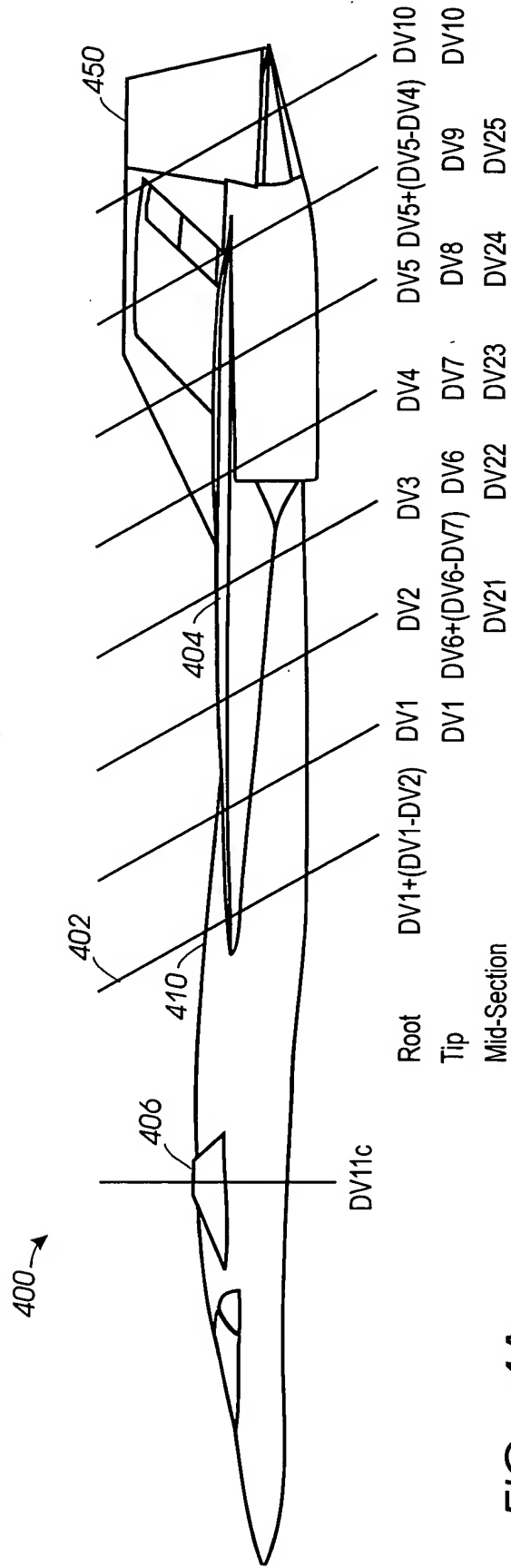


FIG. 4B

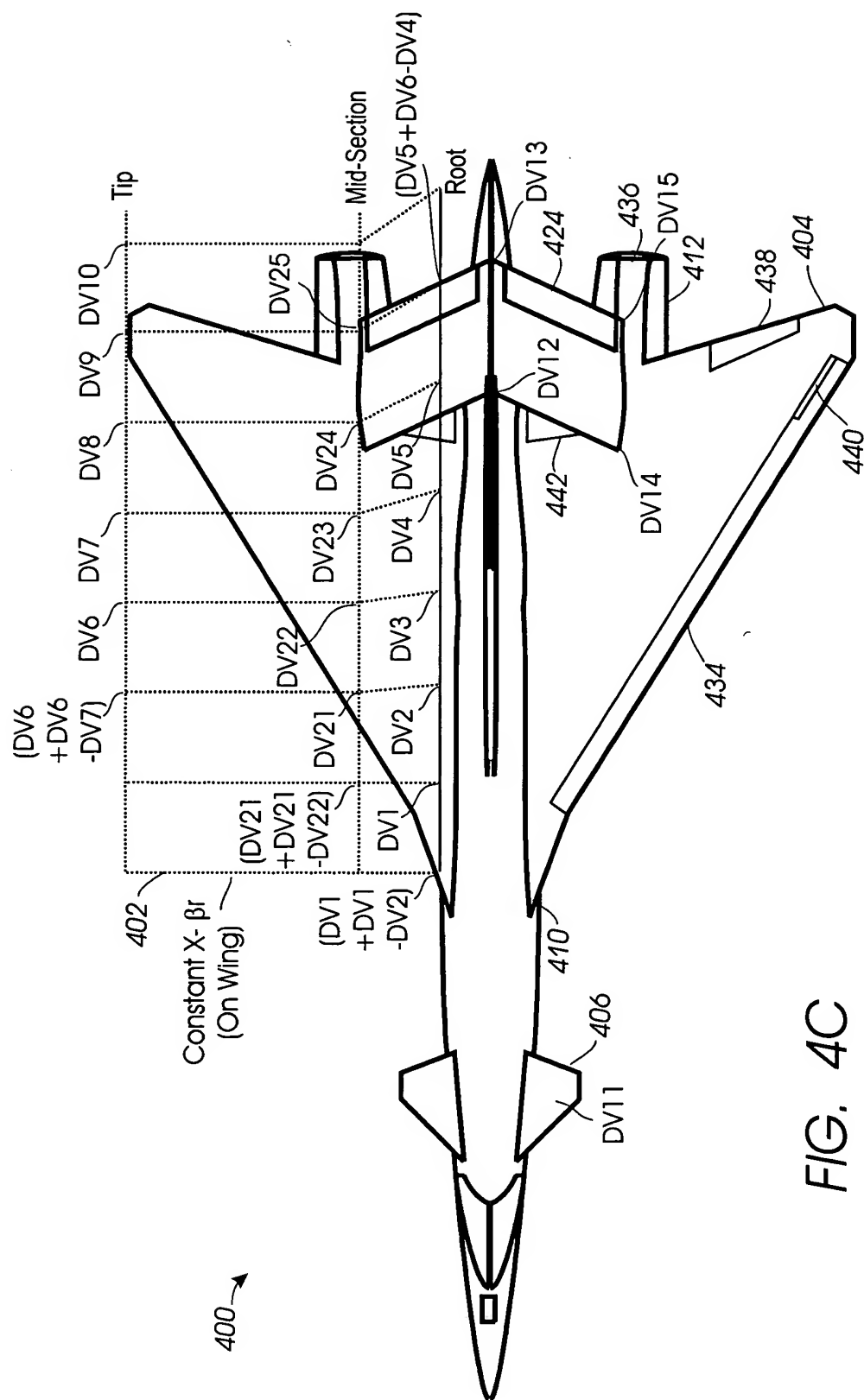


FIG. 5A

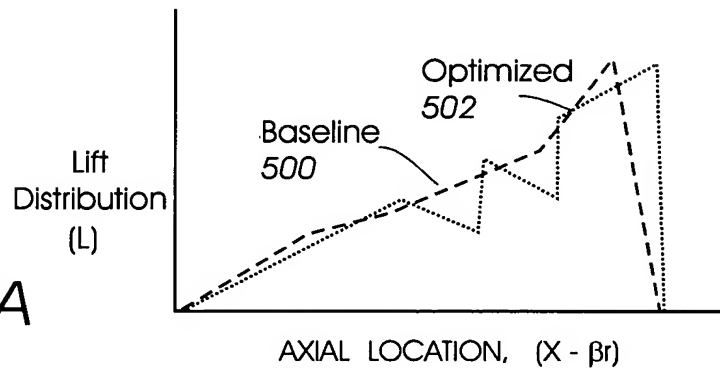
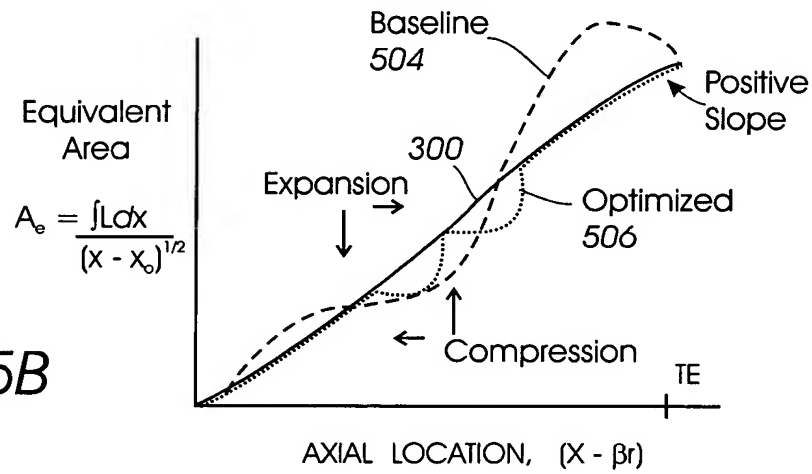


FIG. 5B



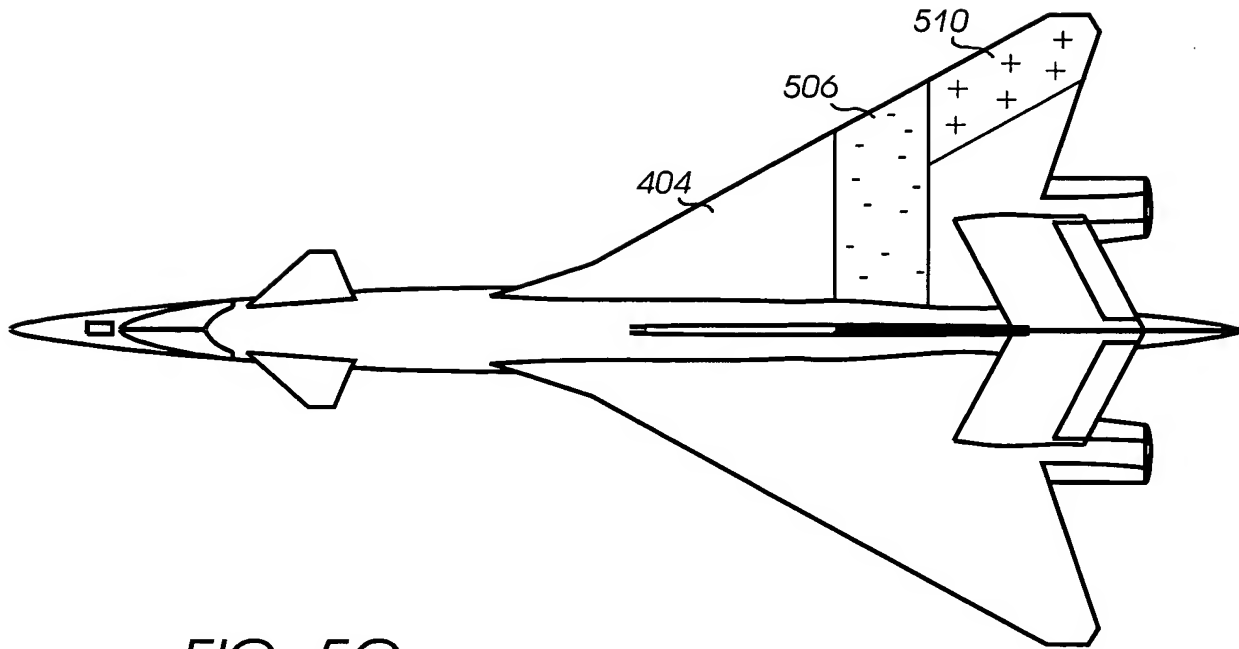


FIG. 5C

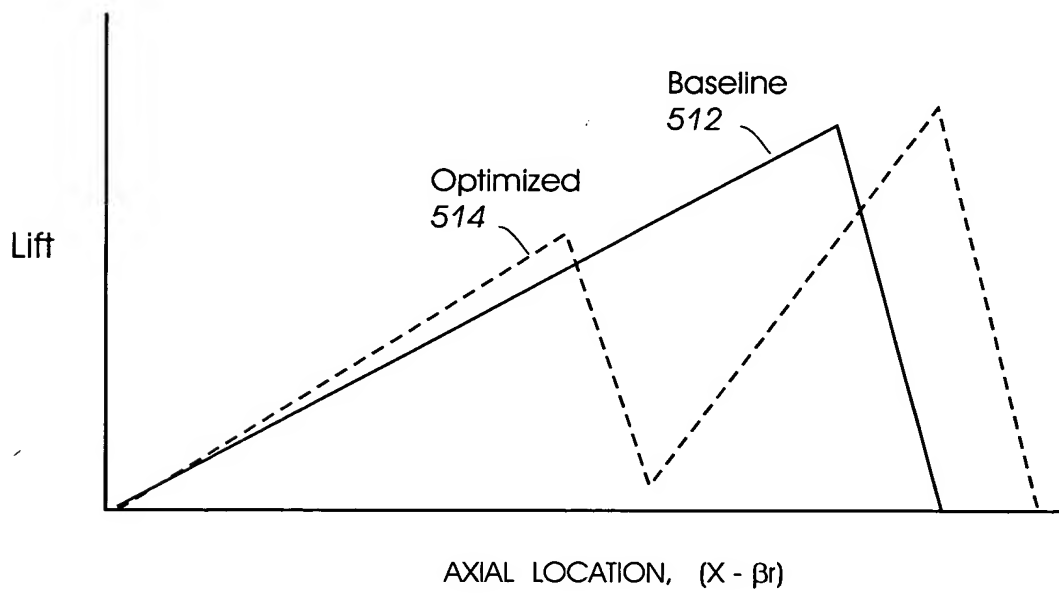
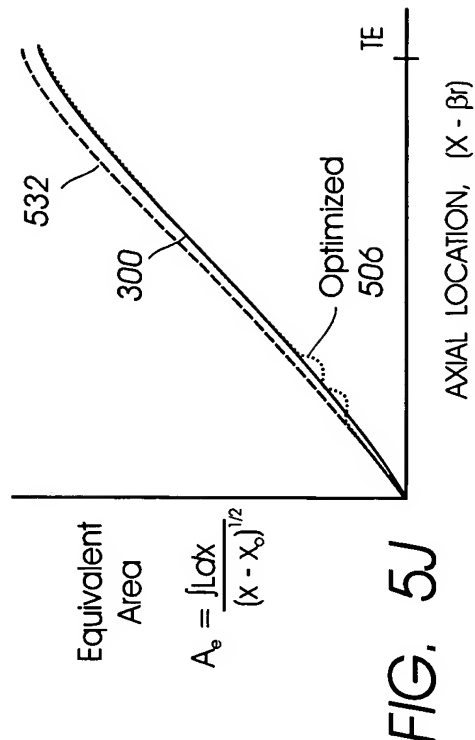
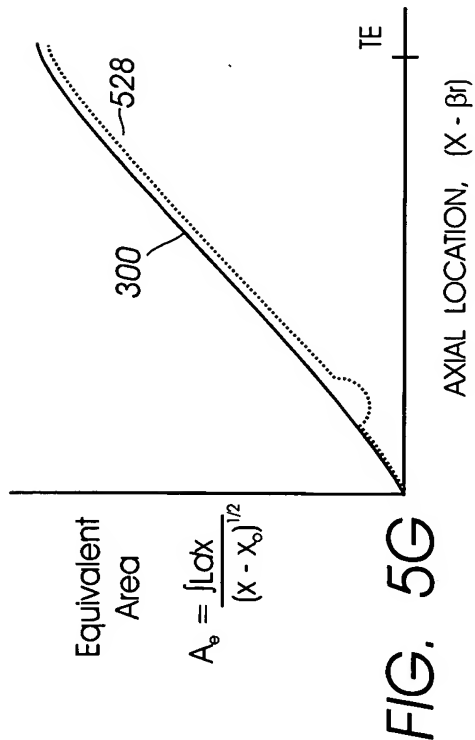
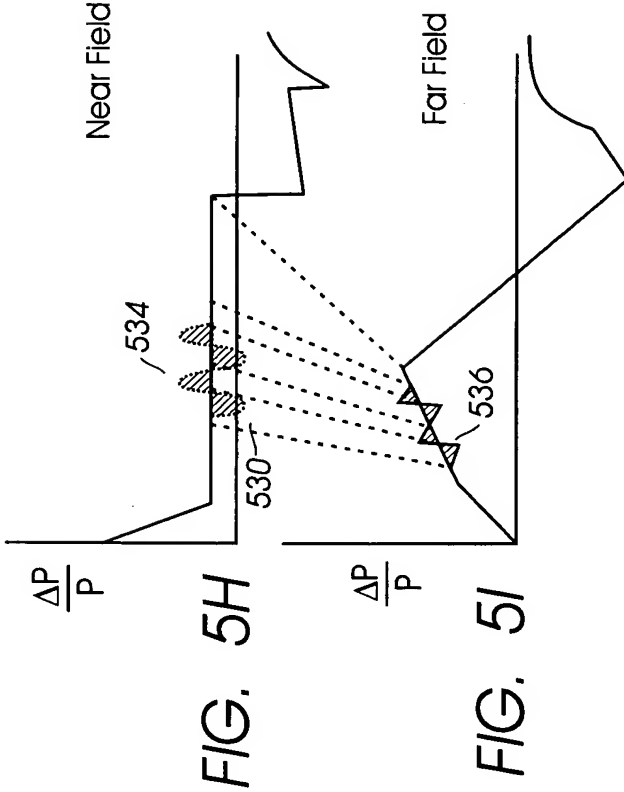
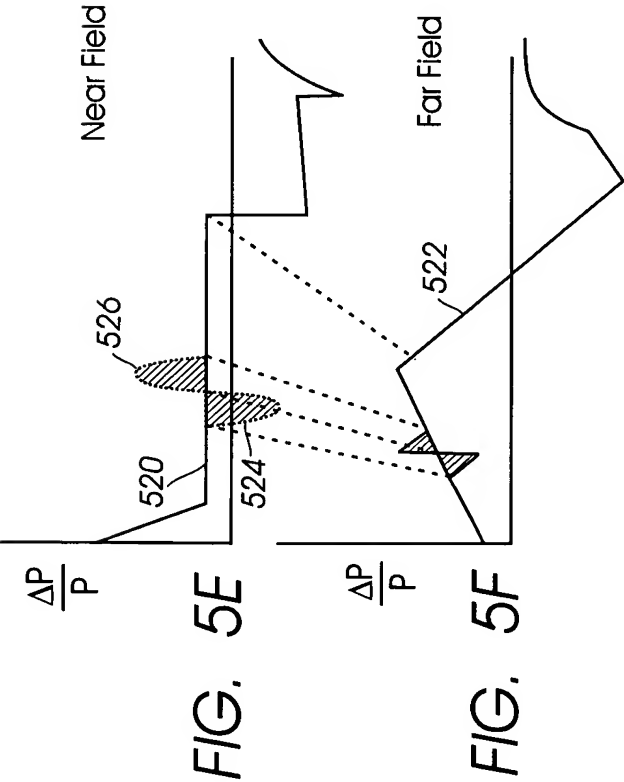
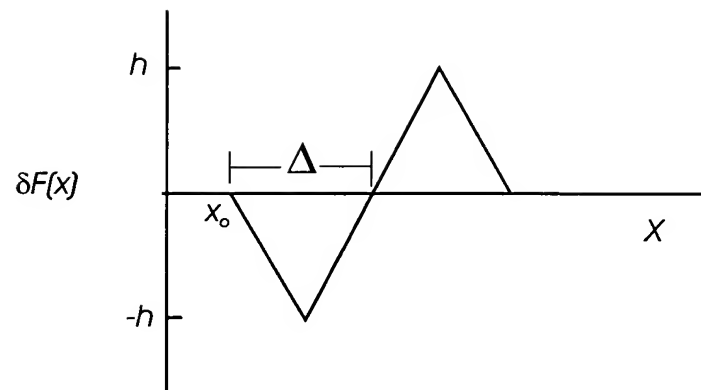


FIG. 5D







*FIG. 5K*

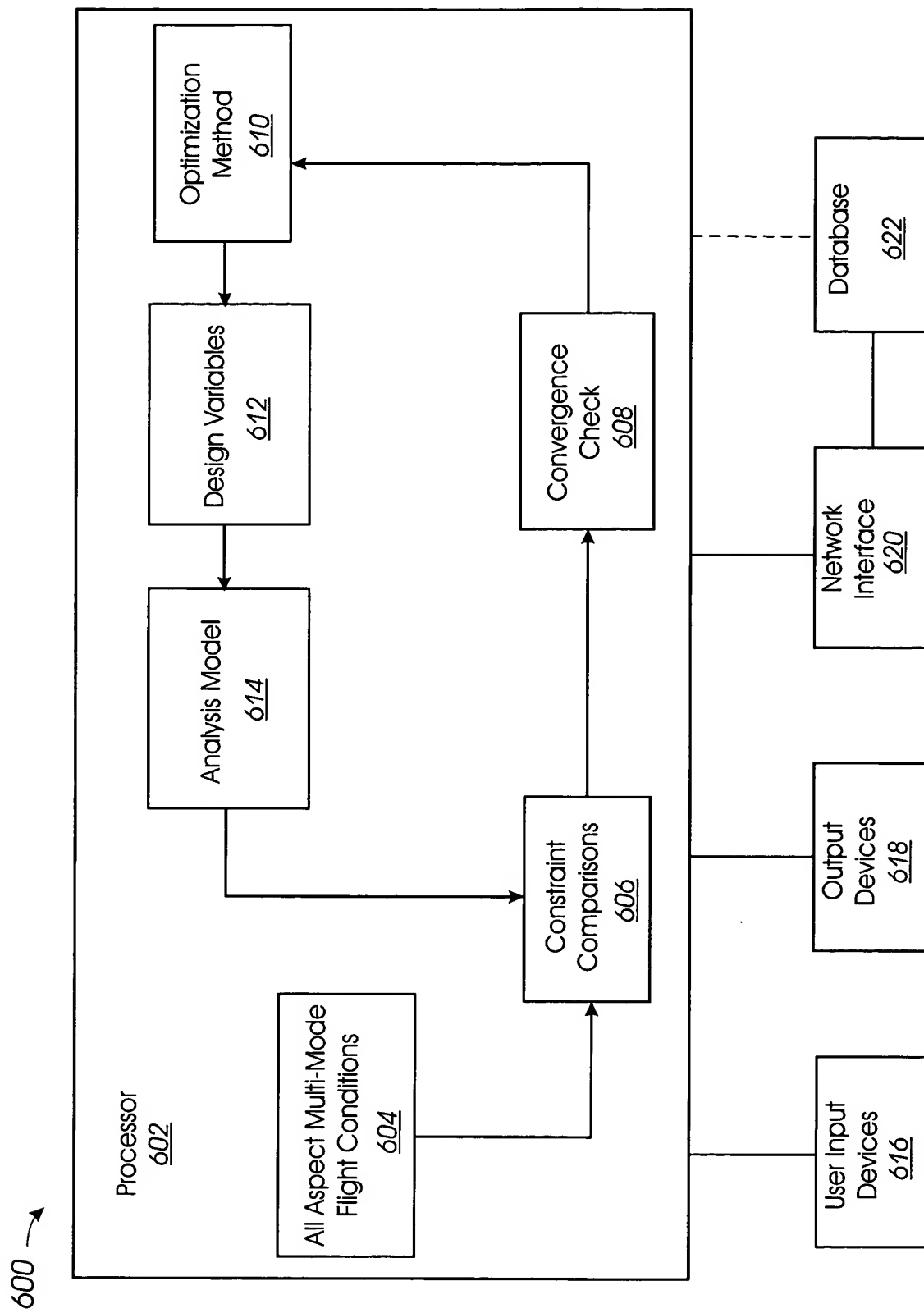


FIG. 6